

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (currently amended) A data processing device, comprising:
an input unit inputting segmentation information indicating a time slice for each piece of picture data continuous in time series about a subject, and retrieval data indicating an attribute of the subject corresponding to each piece of picture data assigned to each time slice; ~~and~~
a storage unit segmenting the continuous picture data according to the segmentation information, associating each piece of picture data obtained by segmenting the data with the corresponding retrieval data, and storing the associated data; and
an output unit, when any retrieval data is selected as retrieval condition from among the retrieval data inputted by the input, extracting picture data corresponding to the selected retrieval data from the storage unit and displaying the extracted picture data.
2. (original) The device according to claim 1, wherein said subject is a player of a ball game being performed, and said retrieval data contains information about a delivery of a ball.
3. (original) The device according to claim 1, wherein said subject is a player of a ball game being performed, and said retrieval data contains information about a course of a ball.
4. (original) The device according to claim 1, wherein said subject is a player of a ball game being performed, and said retrieval data contains information about a play state in the play of the ball game.
5. (original) The device according to claim 1, wherein said segmentation information comprises a record starting time and a record ending time which are absolute times.

6. (original) The device according to claim 5, wherein said subject is a player of a ball game being performed, and said record starting time and said record ending time are a record starting time and a record ending time for each delivery of a ball.

7. (currently amended) A data processing device, comprising:
an input unit inputting common segmentation information indicating a time slice common to plural different pieces of picture data continuous in time series about a subject, and retrieval data indicating an attribute of the subject corresponding to each piece of picture data assigned to each time slice; and
a storage unit segmenting the plural pieces of continuous picture data according to the common segmentation information, associating each piece of picture data obtained by segmenting the data with the corresponding retrieval data, and storing the associated data; and
an output unit for, when any retrieval data is selected as retrieval condition from among the retrieval data inputted by the input, extracting picture data corresponding to the selected retrieval data from the storage unit and displaying the extracted picture data.

8. (original) The device according to claim 7, wherein said plural pieces of continuous picture data are different from each other and obtained by capturing the subject from plural directions.

9. (original) The device according to claim 7, wherein said subject is a player of a ball game being performed, and said retrieval data contains information about a delivery of a ball.

10. (original) The device according to claim 7, wherein said subject is a player of a ball game being performed, and said retrieval data contains information about a course of a ball.

11. (original) The device according to claim 7, wherein said subject is a player of a ball game being performed, and said retrieval data contains information about a play state in the play of the ball game.

12. (original) The device according to claim 7, wherein said segmentation information comprises a record starting time and a record ending time which are absolute times.

13. (original) The device according to claim 12, wherein said subject is a player of a ball game being performed, and said record starting time and said record ending time are a record starting time and a record ending time for each delivery of a ball.

14. (currently amended) A computer-readable storage medium storing a computer program for processing picture data, said computer program comprises:

~~an input unit~~ inputting retrieval data about picture data continuous in time series about a subject, the retrieval data containing segmentation information indicating a time slice for each piece of the picture data; ~~and~~

~~a storage unit~~ segmenting the continuous picture data according to the segmentation information, and storing the segmented picture data after being associated with the retrieval data; ~~and~~

when any retrieval data is selected as retrieval condition from among the retrieval data inputted by the input, extracting picture data corresponding to the selected retrieval data from the storage unit and displaying the extracted picture data.

15. (currently amended) A computer-readable storage medium storing a computer program for processing picture data, said computer program comprises:

an input unit inputting retrieval data about plural different pieces of picture data continuous in time series about a subject, the retrieval data containing common segmentation information indicating a time slice common to the plural different pieces of picture data; ~~and~~

a storage unit segmenting the continuous picture data according to the common segmentation information, and storing the segmented picture data after being associated with the retrieval data; ~~and~~

an output unit, when any retrieval data is selected as retrieval condition from among the retrieval data inputted by the input, extracting picture data corresponding to the selected retrieval data from the storage unit and displaying the extracted picture data.